

FILE 'USPAT' ENTERED AT 11:24:11 ON 02 JUN 1998

* WELCOME TO THE *
* U. S. PATENT TEXT F *
I L E *

=> s ((tumor? or tumour?)(w)(necros?
factor?))(5a)receptor?

22089 TUMOR?
2061 TUMOUR?
7120 NECROS?
413965 FACTOR?
2191 NECROS? FACTOR?
(NECROS?(W)FACTOR?)
32151 RECEPTOR?
L1 113 ((TUMOR? OR
TUMOUR?)(W)(NECROS? FACTOR?))(5A)RECEPTOR?

=> s l1 and (DNA? or cDNA? or rna? or mRNA?
or clon?)

24790 DNA?
8581 CDNA?
14544 RNA?
7557 MRNA?
20589 CLON?

L2 109 L1 AND (DNA? OR CDNA? OR RNA?
OR MRNA? OR CLON?)

=> d 1-20

1. 5,756,291, May 26, 1998, Aptamers specific for biomolecules and methods of making; Linda Griffin, et al., 435/6; 530/413; 536/23.1; 935/77, 78 [IMAGE AVAILABLE]
2. 5,753,628, May 19, 1998, Peptide inhibitors of TNF containing predominantly D-amino acids; George A. Heavner, et al., 514/17, 12, 13, 14, 15, 16, 18; 530/324, 325, 326, 327, 328, 329, 330 [IMAGE AVAILABLE]
3. 5,753,620, May 19, 1998, Human therapeutic uses of BPI protein products; Nadav Friedmann, et al., 514/12; 424/85.1, 85.2, 529, 534; 514/21, 921; 530/324, 350, 351, 830 [IMAGE AVAILABLE]
4. 5,753,462, May 19, 1998, Secretion leader trap **cloning** method; Si Lok, 435/69.1, 172.3; 536/23.1 [IMAGE AVAILABLE]
5. 5,753,225, May 19, 1998, Antibodies that mimic actions of neurotrophins; Douglas O. Clary, et al., 424/130.1, 141.1, 143.1, 156.1; 530/387.1, 388.1, 388.22 [IMAGE AVAILABLE]
6. 5,750,653, May 12, 1998, Protein, FAF1, which potentiates

Fas-mediated apoptosis and uses thereof;
Keting Chu, et al., 530/350;
435/7.1, 69.7 [IMAGE AVAILABLE]

7. 5,747,292, May 5, 1998, Chimeric cytokine receptors in lymphocytes;
Philip D. Greenberg, et al., 435/69.7, 252.3, 320.1; 530/350; 536/23.4
[IMAGE AVAILABLE]

8. 5,747,245, May 5, 1998, Nucleic acids encoding Fas associated proteins and screening assays using same;
John C. Reed, et al., 435/6, 91.2; 536/23.1, 24.3, 24.33 [IMAGE AVAILABLE]

9. 5,744,304, Apr. 28, 1998, Inflammation-induced expression of a recombinant gene; Robert S. Munford, 435/6, 69.1, 172.3; 514/44 [IMAGE AVAILABLE]

10. 5,741,667, Apr. 21, 1998, **Tumor necrosis factor receptor**-associated factors; David V. Goeddel, et al., 435/69.1, 252.3, 320.1; 536/23.5 [IMAGE AVAILABLE]

11. 5,739,300, Apr. 14, 1998, Antiadhesive piperidine-and pyrrolidinecarboxylic acids; Alexander Toepfer, et al., 536/4.1, 18.5, 120, 123 [IMAGE AVAILABLE]

12. 5,733,572, Mar. 31, 1998, Gas and gaseous precursor filled microspheres as topical and subcutaneous delivery vehicles; Evan C. Unger, et al., 424/450, 1.21, 9.321, 9.4, 489; 436/829 [IMAGE AVAILABLE]

13. 5,728,803, Mar. 17, 1998, Pantropic neurotrophic factors; Roman Urfer, et al., 530/350, 399 [IMAGE AVAILABLE]

14. 5,725,856, Mar. 10, 1998, Monoclonal antibodies directed to the HER2 receptor; Robert M. Hudziak, et al., 424/130.1, 138.1, 143.1, 156.1, 178.1; 530/387.7, 388.85, 391.3, 391.7 [IMAGE AVAILABLE]

15. 5,723,332, Mar. 3, 1998, Translational enhancer **DNA**; Yuti Luis Alberto Chernajovsky, 435/320.1; 536/23.1, 24.1 [IMAGE AVAILABLE]

16. 5,723,290, Mar. 3, 1998, Methods for profiling **mRNA** expression in neurites; James Eberwine, et al., 435/6, 91.2, 91.21, 91.51; 536/23.5, 24.31; 935/17, 18, 77, 78 [IMAGE AVAILABLE]

17. 5,723,116, Mar. 3, 1998, Decreased mortality of severe acute pancreatitis following proximal cytokine blockade; James G. Norman, Jr., 424/85.1, 85.2; 514/8, 12, 21; 530/324, 351 [IMAGE AVAILABLE]

18. 5,721,121, Feb. 24, 1998, Mammalian cell culture process for producing a **tumor necrosis factor receptor** immunoglobulin

chimeric protein; Tina Etcheverry, et al.,
435/69.7, 325, 328, 358, 361;
530/387.3, 395 [IMAGE AVAILABLE]

19. 5,720,954, Feb. 24, 1998, Monoclonal
antibodies directed to the HER2
receptor; Robert M. Hudziak, et al.,
424/130.1, 85.1, 138.1, 143.1,
156.1, 178.1, 198.1; 530/387.7, 388.85,
391.3, 391.7 [IMAGE AVAILABLE]

20. 5,720,937, Feb. 24, 1998, In vivo tumor
detection assay; Robert M.
Hudziak, et al., 424/9.34; 435/7.23, 40.52;
436/504; 530/387.7, 388.8
[IMAGE AVAILABLE]

=> d 21-40

21. 5,716,946, Feb. 10, 1998, Multiple
sclerosis treatment; Hector F.
DeLuca, et al., 514/167 [IMAGE AVAILABLE]

22. 5,716,805, Feb. 10, 1998, Methods of
preparing soluble, oligomeric
proteins; Subhashini Srinivasan, et al.,
435/69.1, 7.2, 69.7, 70.1, 71.1,
172.3, 252.3, 320.1, 325; 530/350; 536/23.1,
23.5 [IMAGE AVAILABLE]

23. 5,712,381, Jan. 27, 1998, MADD, a TNF
receptor death domain ligand
protein; Lih-Ling Lin, et al., 536/23.5;
435/69.1, 70.1, 320.1, 325;
530/300, 350 [IMAGE AVAILABLE]

24. 5,712,155, Jan. 27, 1998, **DNA encoding
tumor necrosis
factor**-alpha. and -beta. **receptors**; Craig
A. Smith, et al.,
435/320.1; 424/85.1; 435/69.3, 69.5; 530/351,
388.23, 389.2; 536/23.1;
935/12 [IMAGE AVAILABLE]

25. 5,712,115, Jan. 27, 1998, Human cell
death-associated protein;
Phillip R. Hawkins, et al., 435/69.1, 320.1,
326; 536/23.5; 935/22, 66
[IMAGE AVAILABLE]

26. 5,710,013, Jan. 20, 1998, **Tumor necrosis
factor
receptor** associated factor 6 (TRAF6); David
V. Goeddel, et al.,
435/29, 4, 6, 69.1; 536/23.1, 23.5, 24.3,
24.31, 24.33 [IMAGE AVAILABLE]

27. 5,708,142, Jan. 13, 1998, **Tumor necrosis
factor
receptor**-associated factors; David V.
Goeddel, et al., 530/350;
435/69.1, 252.3, 320.1; 536/23.5 [IMAGE
AVAILABLE]

28. 5,705,615, Jan. 6, 1998, Antibodies
specific for HT.sub.m4; Bing
Lim, et al., 530/387.9, 388.23, 389.6 [IMAGE
AVAILABLE]

29. 5,705,364, Jan. 6, 1998, Mammalian cell
culture process; Tina
Etcheverry, et al., 435/70.3, 375, 383, 395
[IMAGE AVAILABLE]

30. 5,705,349, Jan. 6, 1998, Methods for
preparing polynucleotides
encoding orphan receptor ligands; Richard D.
Holly, et al., 435/7.2, 6,
7.21, 69.1, 69.5, 172.1, 372, 372.1, 405;
436/501; 536/23.1, 23.5 [IMAGE
AVAILABLE]

31. 5,686,409, Nov. 11, 1997, Antirestenosis
protein; D. Grant McFadden,
et al., 514/12; 604/53, 265, 266, 269 [IMAGE
AVAILABLE]

32. 5,684,222, Nov. 4, 1997, Mutant mouse
having a disrupted TNFRp55;
Tak W. Mak, 800/2; 424/9.2; 435/172.3;
800/DIG.1, DIG.2 [IMAGE AVAILABLE]

33. 5,684,136, Nov. 4, 1997, Chimeric
hepatocyte growth factor (HGF)
ligand variants; Paul J. Godowski, 530/399,
387.3 [IMAGE AVAILABLE]

34. 5,677,171, Oct. 14, 1997, Monoclonal
antibodies directed to the HER2
receptor; Robert M. Hudziak, et al.,
435/7.23, 172.2, 334; 530/387.7,
388.8, 388.85 [IMAGE AVAILABLE]

35. 5,674,734, Oct. 7, 1997, Cell death
protein; Philip Leder, et al.,
435/252.3, 69.1, 69.9, 183; 530/350;
536/23.1, 23.4, 23.5 [IMAGE
AVAILABLE]

36. 5,674,704, Oct. 7, 1997, Cytokine
designated 4-IBB ligand; Raymond
G. Goodwin, et al., 435/69.1, 320.1; 530/350;
536/23.5 [IMAGE AVAILABLE]

37. 5,674,492, Oct. 7, 1997, Method of
preventing or treating disease
characterized by neoplastic cells expressing
CD40; Richard J. Armitage,
et al., 424/144.1, 143.1, 153.1, 154.1,
155.1, 172.1, 173.1, 174.1;
514/2, 8 [IMAGE AVAILABLE]

38. 5,670,319, Sep. 23, 1997, Assay for
**tumor necrosis
factor receptor**-associated factors; David V.
Goeddel, et al.,
435/6, 7.1, 7.2, 69.7, 172.3; 536/23.4 [IMAGE
AVAILABLE]

39. 5,670,149, Sep. 23, 1997, Lymphotoxin-
.beta., Lymphotoxin-.beta.
complexes, pharmaceutical preparations and
therapeutic uses thereof;
Jeffrey Browning, et al., 424/130.1, 133.1,
139.1, 141.1, 142.1, 145.1,
158.1; 435/69.5; 530/388.22, 388.24 [IMAGE
AVAILABLE]

40. 5,665,859, Sep. 9, 1997, Molecules
influencing the shedding of the
TNF receptor, their preparation and their
use; David Wallach, et al.,
530/328; 435/69.2, 226; 530/327, 350 [IMAGE
AVAILABLE]

=> d 41-50

41. 5,663,070, Sep. 2, 1997, Recombinant production of a soluble splice variant of the Fas (Apo-1) antigen, fas TM; Philip J. Barr, et al., 435/325, 69.1, 253.3, 254.11, 320.1, 348, 358, 361; 536/23.5 [IMAGE AVAILABLE]

42. 5,661,004, Aug. 26, 1997, Lymphotoxin-.beta., lymphotoxin-.beta. complexes, pharmaceutical preparations and therapeutic uses thereof; Jeffrey Browning, et al., 435/69.1, 325, 358, 366, 372.3; 536/23.5 [IMAGE AVAILABLE]

43. 5,658,949, Aug. 19, 1997, Inhibition of tumor necrosis factor by retinoic acid; Bharat B. Aggarwal, 514/557, 825, 895, 903 [IMAGE AVAILABLE]

44. 5,654,407, Aug. 5, 1997, Human anti-TNF antibodies; Petra Boyle, et al., 530/388.15; 424/142.1, 145.1, 158.1; 435/335; 530/388.23, 388.24 [IMAGE AVAILABLE]

45. 5,652,353, Jul. 29, 1997, **DNAs** encoding tumor necrosis factor-.alpha. muteins; Walter Fiers, et al., 536/23.5; 435/69.5, 172.3, 252.3, 320.1; 935/11, 22, 70, 73 [IMAGE AVAILABLE]

46. 5,652,225, Jul. 29, 1997, Methods and products for nucleic acid delivery; Jeffrey M. Isner, 514/44; 424/93.2; 435/172.1, 172.3, 320.1; 536/23.5, 23.51; 604/51, 52, 53; 935/9, 22, 32, 33, 34, 52, 57 [IMAGE AVAILABLE]

47. 5,652,210, Jul. 29, 1997, Soluble splice variant of the Fas (APO-1) antigen, Fas.DELTA.TM; Philip J. Barr, et al., 514/2; 435/69.1; 514/8; 530/350, 395 [IMAGE AVAILABLE]

48. 5,650,316, Jul. 22, 1997, Uses of triplex forming oligonucleotides for the treatment of human diseases; Bharat B. Aggarwal, et al., 435/375, 6, 7.23; 514/44; 536/24.31, 24.32, 24.33, 24.5 [IMAGE AVAILABLE]

49. 5,643,875, Jul. 1, 1997, Human therapeutic uses of bactericidal/permeability increasing (BPI) protein products; Nadav Friedmann, et al., 514/12; 424/85.1, 85.2, 529, 534; 514/21, 921; 530/324, 325, 351, 820 [IMAGE AVAILABLE]

50. 5,641,751, Jun. 24, 1997, Tumor necrosis factor inhibitors; George A. Heavner, 514/13, 12, 14, 15, 16, 17, 18; 530/324, 325, 326, 327, 328, 329, 330 [IMAGE AVAILABLE]

=> e greene, j/in

E#	FILE	FREQUENCY	TERM
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E#	FILE	FREQUENCY	TERM
E1	USPAT IRWIN D/IN	1	GREENE,
E2	USPAT IRWIN R/IN	1	GREENE,
E3	USPAT J/IN	0 -->	GREENE,
E4	USPAT JERROLD/IN	1	GREENE, J
E5	USPAT JACK C/IN	2	GREENE,
E6	USPAT JACK E/IN	1	GREENE,
E7	USPAT JACK T/IN	2	GREENE,
E8	USPAT JAMES A/IN	3	GREENE,
E9	USPAT JAMES ALBERT/IN	1	GREENE,
E10	USPAT JAMES E/IN	1	GREENE,
E11	USPAT JAMES E JR/IN	1	GREENE,
E12	USPAT JAMES H/IN	1	GREENE,

=> e greene, john/in

E#	FILE	FREQUENCY	TERM
E1	USPAT JOEL C/IN	1	GREENE,
E2	USPAT JOHATHAN W/IN	1	GREENE,
E3	USPAT JOHN/IN	2 -->	GREENE,
E4	USPAT JOHN D/IN	3	GREENE,
E5	USPAT JOHN F/IN	1	GREENE,
E6	USPAT JOHN F JR/IN	1	GREENE,
E7	USPAT JOHN JR/IN	1	GREENE,
E8	USPAT JOHN L/IN	1	GREENE,
E9	USPAT JOHN M/IN	2	GREENE,
E10	USPAT JOHN P/IN	2	GREENE,
E11	USPAT JONATHAN/IN	1	GREENE,
E12	USPAT JONATHAN A/IN	1	GREENE,

=> s e3 or e9

L3	2 "GREENE, JOHN"/IN
	2 "GREENE, JOHN M"/IN
JOHN M"/IN	4 "GREENE, JOHN"/IN OR "GREENE,

=> d 1-4

1. 5,728,546, Mar. 17, 1998, Fibroblast growth factor 13; **John M. Greene**, et al., 435/69.1, 320.1, 325; 536/23.51 [IMAGE AVAILABLE]

2. 5,710,035, Jan. 20, 1998, Human elastase IV; **John M. Greene**, et al., 435/218, 69.1, 172.3, 252.3, 254.11, 320.1, 348, 358, 365, 366, 419;

536/23.2 [IMAGE AVAILABLE]

3. 5,502,306, Mar. 26, 1996, Electron beam inspection system and method;
Dan Meisburger, et al., 250/310, 307, 397
[IMAGE AVAILABLE]

4. 5,299,736, Apr. 5, 1994, Air freshener device with a ceramic container and an absorbent pad; **John Greene**,
239/56, 34, 211 [IMAGE AVAILABLE]

=> e

E13	USPAT	10	GREENE,
JONATHAN W/IN			
E14	USPAT	1	GREENE,
JOSEPH E/IN			
E15	USPAT	4	GREENE,
JOSEPH L/IN			
E16	USPAT	1	GREENE,
JOSEPH L JR/IN			
E17	USPAT	1	GREENE,
JOSEPH M/IN			
E18	USPAT	1	GREENE,
JOSEPH PAUL/IN			
E19	USPAT	1	GREENE,
JOSEPH S/IN			
E20	USPAT	1	GREENE, JOY
W/IN			
E21	USPAT	1	GREENE,
JOYCE A/IN			
E22	USPAT	3	GREENE,
KAREN C/IN			
E23	USPAT	1	GREENE,
KAREN J/IN			
E24	USPAT	2	GREENE,
KATHARINE M/IN			

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(FILE 'USPAT' ENTERED AT 11:24:11 ON 02
JUN 1998)

L1	113 S ((TUMOR? OR
TUMOUR?)(W)(NECROS? FACTOR?))(5A)RECEPTOR?	
L2	109 S L1 AND (DNA? OR CDNA? OR
RNA? OR MRNA? OR CLON?)	
	E GREENE, J/IN
	E GREENE, JOHN/IN
L3	4 S E3 OR E9